



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,098	01/15/2002	Kemmons A. Tubbs	530-011B	1833

7590 10/14/2003

The Halvorson Law Firm  
Ste. 1  
405 W. Southern Ave.  
Tempe, AZ 85282

EXAMINER

THERKORN, ERNEST G

ART UNIT

PAPER NUMBER

1723

DATE MAILED: 10/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT      PAPER

1003

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

The reply filed on September 15, 2003 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The response did not elect specific species for each of the three election. For example, in Election I, suitable species to be elected include one of a crystal formed by the method of claim 3, crystal formed by chemical etching, crystal formed from electro etching, glass formed by the method of claim 3, glass formed by chemical etching, and glass formed from electro etching. In election II, suitable species to be elected include one of biological polymers, non-biological organic polymer, and inorganic polymers. In Election III, suitable species to be elected include one of a micropipette and a manifold having more than one microchannel. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to E. Therkorn at telephone number (703) 308-0362.

Ernest G. Therkorn  
Primary Examiner  
Art Unit: 1723